

### Abstract

In a driveline for a motor vehicle that  
5 includes an automatic transmission having an output shaft  
that drives a transfer case, an oil sump located in the  
transfer case, a pump supplied with fluid from the first  
sump, delivers fluid to a lubrication circuit in the  
transmission, a second sump supplies fluid to the inlet  
10 of a second pump, whose output supplies a second  
lubrication circuit located in the transfer case. Both  
of the hydraulic pumps are continually driveably  
connected to a set of the vehicle's drive wheels.